# JAP15 Rec'd PCT/PTO 16 JUN 2006



FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

		NSMITTAL LETTER TO THE UNITED STATES	O 474 OO O 440							
		ESIGNATED/ELECTED OFFICE (DO/EO/US) ONCERNING A FILING UNDER 35 U.S.C. 371	047182-0140 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)							
			10/535,279							
		NAL APPLICATION NO. INTERNATIONAL FILING DATE 11/18/2003	PRIORITY DATE CLAIMED 11/18/2002							
TITL	E OF IN	VENTION								
	NANOTUBE POLYMER COMPOSITE AND METHODS OF MAKING SAME APPLICANT(S) FOR DO/EO/US									
Pulickel AJAYAN et al.										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.		This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.								
2.	$\boxtimes$	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.								
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	$\boxtimes$	The US has been elected (Article 31).								
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	is attached hereto (required only if not communicated by the International Bureau).									
		has been communicated by the International Bureau.								
		$oxed{\boxtimes}$ is not required, as the application was filed in the United States Re	ceiving Office (RO/US)							
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  is attached hereto.  has been previously submitted under 35 U.S.C. 154(d)(4).								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not transmitted by the International Bureau).  have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Iten	ns 11 to 2	0 below concern other document(s) or information included:								
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	$\boxtimes$	Other items or information: Return copy of Notification of Missing Require	ments							

	U.S. APPLICATION NO. (I 10/535,279	known, see 37 CF		INTERNATIONAL APPLICATION PCT/US2003/036844	NO.		Y'S DOC	KET NUMBER	
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		ational fee	been su	bilitted.	¢	300	\$	300.00	
		ation fee				300	<del>  "</del> ─	300.00	
	If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100					100	\$	200.00	
	All other situations  23. Search	foo			<u> </u>	200			
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	All other situations				\$	500	\$	400.00	
		OTAL OF AB	OVE 21,	22 and 23 =			\$	900.00	
	sequence listi	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.					•		
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	22 - 100 = 0	/50 =		0		x \$250.00	\$	0.00	
	Surcharge of \$130	.00 for furnishi	ng the oa	ath or declaration later tha	n 30 mon	ths from the	\$	130.00	
	earliest claimed pri-	ority date (37 C	FR 1.492	2(e))					
	CLAIMS	NUMBER	FILED	NUMBER EXTRA	F	RATE	\$		- · · · - · · · · · · · · · · · · · · ·
	Total Claims	48	- 20 =	28	x \$	50.00	\$	1400.00	Í
	Independent Claim	s 6	- 3 =	3	×\$	200.00	\$	600.00	<u> </u>
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	WOETH EE DET ET	DEITI OB IIII	C) (ii app	TOTAL OF ABOV	<u> </u>			3030.00	
							\$		
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are + reduced by ½.						\$	1515.00	
	SUBTOTAL NATIONAL FEES =						\$	1515.00	
	Applicant hereby petitions for an EXTENSION OF TIMI FIVE MONTHS, the (small entity) fee for which			OF TIME for r which is =	\$	1080.00			
	TOTAL FEES DUE =						\$	2595.00	
3/21/2006	KAYPAGH 00000164	190741 105	35279	TOTAL FEES	PREVIOU	SLY PAID =	\$	1500.00	
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	a. A check	k in the amou	nt of	to cover the above fee	es is enc	osed.	1		
	b. Please charge my Deposit Account No. 19-0741 in the amount of a to cover the above fees. A duplicate copy of this sheet is enclosed.								
	<ul> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.</li> <li>d.  Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credinformation should not be included on this form. Provide credit card information and authorization 2038.</li> <li>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</li> </ul>						ed, or credit an		
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	SEND ALL COR	RESPONDE	NCE TO	:		SIGNATU	IRF	P. J.	$\supset$
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## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMIT United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO. 047182-0140

Pulickel Ajayan 10/535,279

INTERNATIONAL APPLICATION NO.

PCT/US03/36844

I.A. FILING DATE

PRIORITY DATE

11/18/2003

11/18/2002

**CONFIRMATION NO. 3895** 371 FORMALITIES LETTER HA NA TAO HAN TAN TAN TAN TAN TAN AND BAR BAN DAN TAN TAN DAN BAR AR

OC000000017470052\*

22428 FOLEY AND LARDNER LLP SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

Date Mailed: 11/17/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/18/2005
- Copy of the International Search Report filed on 05/18/2005
- Preliminary Amendments filed on 05/18/2005
- Information Disclosure Statements filed on 05/18/2005
- U.S. Basic National Fees filed on 05/18/2005
- Priority Documents filed on 05/18/2005

The applicant needs to satisfy supp

tal fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

\$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/535,279	PCT/US03/36844	047182-0140

FORM PCT/DO/EO/905 (371 Formalities Notice)